

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/002702

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C23F1/18 C23F3/06 H01L21/3213

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C23F H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 392 100 A (ALFACHIMICI SPA) 22 December 1978 (1978-12-22)	1,6, 8-10, 12-14, 17,19
Y	example 1 example 1	2-5,7,11
X	GB 1 546 524 A (SHIPLEY CO) 23 May 1979 (1979-05-23) claims 1-6; examples 26-28	1,6,8-10
A	PATENT ABSTRACTS OF JAPAN vol. 0071, no. 67 (C-177), 22 July 1983 (1983-07-22) -& JP 58 073775 A (NIPPON PEROXIDE KK), 4 May 1983 (1983-05-04) abstract	1-11

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

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P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

18 June 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	DE 21 49 196 A (TOKAI ELECTRO CHEMICAL CO) 2 November 1972 (1972-11-02) cited in the application claims 1-5 -----	2-5,7
Y	EP 1 167 585 A (EBARA CORP) 2 January 2002 (2002-01-02) cited in the application column 6, line 46 - column 7, line 21; claim 12 -----	11
A	EP 0 926 265 A (ROHCO INC MCGEAN) 30 June 1999 (1999-06-30) cited in the application claim 1 -----	13
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A	WO 98/15674 A (COLGAN SARAH JANE ; SANDERS NEIL JOSEPH (GB); MCDONOGH COLIN FREDERICK) 16 April 1998 (1998-04-16) -----	

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